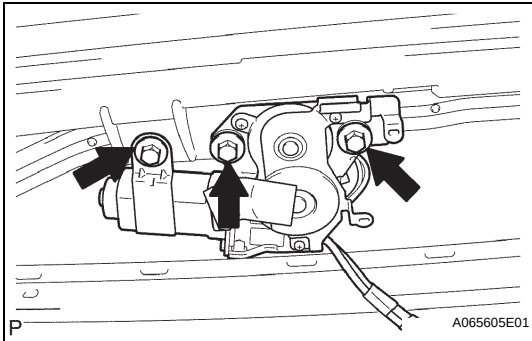


INSTALLATION

1. INSTALL SLIDING ROOF HOUSING ASSEMBLY

- Install the housing with the 6 nuts.
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)
- Install the 4 brackets with the 8 bolts.
Torque: 5.0 N*m (51 kgf*cm, 44 in.*lbf)
- Connect the 4 drain hoses to the housing.



2. INSTALL SLIDING ROOF DRIVE GEAR SUB-ASSEMBLY

- Install the drive gear with the 3 bolts.
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)
- Connect the connector.

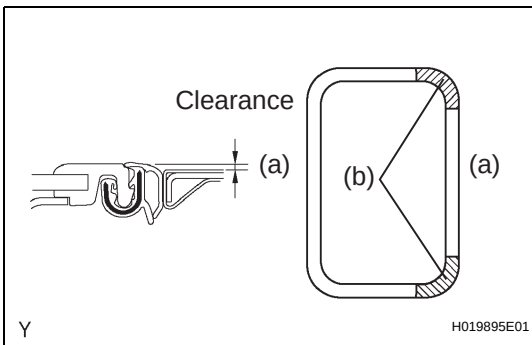
3. INSTALL SLIDING ROOF GLASS SUB-ASSEMBLY

Torque: 4.0 N*m (41 kgf*cm, 35 in.*lbf)

- Check the difference in level between the sliding roof weatherstrip and roof panel.

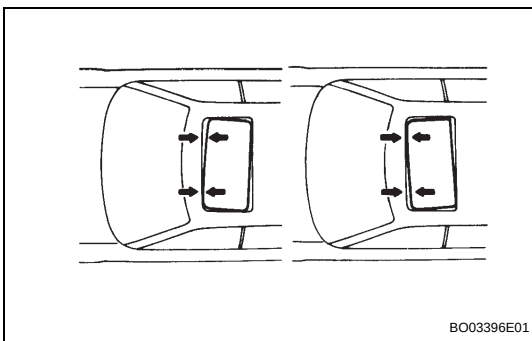
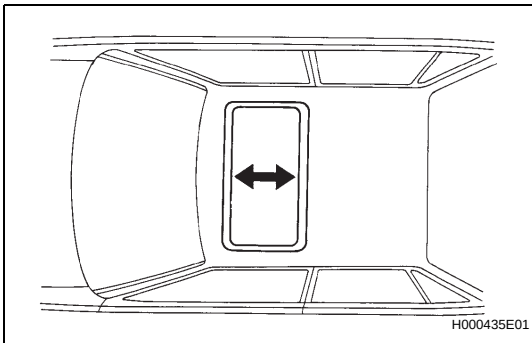
Standard

Clearance	Specification
Place (a)	0 + 1.5 mm (0 + 0.059 in.)
Place (b)	0 + 1.5 mm (0 + 0.059 in.) 0 - 1.0 mm (0 - 0.039 in.)



4. ADJUST SLIDING ROOF GLASS SUB-ASSEMBLY

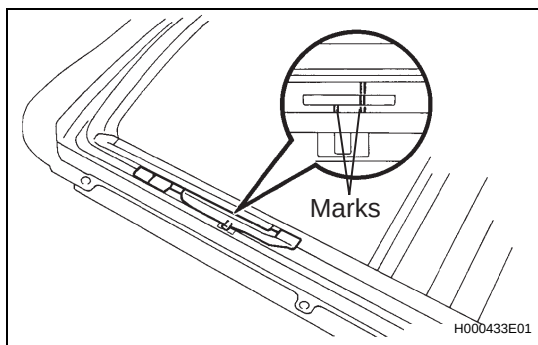
- Using a torx wrench (T25), loosen the sliding roof glass installation screws.
- Adjust the sliding roof glass forward and backward.



- When the front or rear alignment is not correct, first remove the drive gear and sliding roof glass. Then adjust the drive rail.

NOTICE:

Remove the drive gear with the sliding roof fully closed.



(d) Adjust the roof rail by sliding the cable forward or backward to align the 2 marks, as shown in the illustration.

(e) Install the drive gear and sliding roof glass.

5. CHECK FOR WATER LEAK

(a) Adjust the sliding roof and check that there are no water leaks.

(b) If water leaks are present, readjust the sliding roof.

6. CHECK SLIDING ROOF FUNCTION

HINT:

See page [RF-2](#)